

TABLE 17
ORIGINAL AIRMEN CERTIFICATES ISSUED BY CATEGORY
CALENDAR YEARS 1987-1996

Category of Certificates	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987
Pilot--Total	101,398	106,082	116,079	129,718	143,532	161,009	156,955	146,951	148,018	149,640
Student	56,653	60,497	66,501	69,178	78,377	82,205	88,586	87,427	86,193	85,611
Recreational	71	57	73	58	74	87	29	N/A	N/A	N/A
Airplane										
Private	24,714	28,333	32,787	39,060	39,968	49,580	41,749	35,360	39,900	42,278
Commercial	10,245	9,133	9,237	12,645	14,354	16,869	15,500	13,759	12,042	11,314
Airline Transport	7,444	5,965	5,360	6,126	7,699	8,437	8,013	7,829	7,461	7,678
Rotorcraft (only)	1,638	1,724	1,801	2,310	2,684	3,344	2,700	2,240	1,947	2,217
Glider (only)	633	373	320	341	376	487	378	336	475	542
Flight Instructor										
Certificates 1/	4,459	4,513	3,970	6,328	7,151	8,164	7,071	5,365	4,898	6,327
Instrument Ratings 2/	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP
Nonpilot--Total	17,626	17,144	16,448	23,906	27,543	31,882	27,113	23,078	21,064	21,878
Mechanic	8,024	11,636	12,313	18,401	20,532	24,299	19,861	15,923	14,907	15,089
Repairmen 3/	3,915	520	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parachute Rigger	238	239	204	254	232	228	227	167	142	194
Ground Instructor	2,035	2,130	2,255	3,042	3,508	3,527	2,664	2,133	1,716	1,825
Dispatcher	869	696	557	629	674	623	550	431	510	533
Flight Navigator	0	0	1	1	2	3	1	14	17	4
Flight Engineer	2,545	1,923	1,118	1,579	2,595	3,202	3,810	4,410	3,772	4,233

1/ Not included in total.

2/ Special ratings shown on pilot certificates represented above; not included in total.

3/ Prior to 1995, repairmen were included with mechanics.

N/A Not Available.

N/AP Not Applicable

TABLE 18
ADDITIONAL AIRMEN RATINGS ISSUED BY CATEGORY
CALENDAR YEARS 1987-1996

Category of Certificates	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987
Pilot--Total	44,467	38,387	34,453	35,660	44,760	51,435	45,730	46,990	37,921	39,990
Student	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP
Recreational	1	29	1	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP
Airplane										
Private	16,199	15,331	14,568	11,801	19,416	23,630	19,299	22,240	15,800	16,302
Commercial	10,494	9,042	8,630	10,466	11,630	13,506	12,584	11,778	10,597	11,365
Airline Transport	17,229	13,641	10,963	12,995	13,391	13,979	13,540	12,698	11,209	11,956
Rotorcraft (only)	349	290	267	370	291	291	266	252	287	293
Glider (only)	196	83	25	28	32	29	41	22	28	74
Flight Instructor										
Certificates 1/	13,172	6,997	5,791	7,214	8,161	9,470	8,517	7,532	5,234	6,378
Instrument Ratings 2/	15,233	14,776	14,841	19,724	20,062	26,007	22,528	20,911	16,810	18,296
Nonpilot--Total	4,243	4,403	5,006	6,385	7,267	9,567	8,387	7,688	6,107	5,486
Mechanic	2,685	3,131	4,160	5,529	6,499	7,653	6,381	5,728	4,353	4,195
Repairmen 3/	158	64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Parachute Rigger	24	26	15	29	22	33	12	21	8	11
Ground Instructor	440	377	346	498	518	493	434	399	334	366
Dispatcher	4	2	2	0	0	3	2	5	2	3
Flight Navigator	0	0	0	0	0	0	1	0	0	0
Flight Engineer	932	803	483	329	228	1,385	1,557	1,535	1,410	911

1/ Not included in total.

2/ Special ratings shown on pilot certificates represented above; not included in total.

3/ Prior to 1995, repairmen were included with mechanics.

N/A Not Available.

N/AP Not Applicable

Note: Additional ratings are entered on current airman certificates as follows:

Private, commercial, and airline transport pilot--aircraft category, class, and type instrument rating.

Helicopter pilot--instrument and type ratings.

Flight instructor--ratings for each aircraft category in which the holder is qualified, and instrument flying instructions.

Mechanic--airframe and powerplant ratings.

Parachute rigger--senior or master rigger--senior or master rigger ratings.